

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	47	(Peter near2 Camble).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L2	105	(Stephen near2 Gold).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L3	179	(Ian near2 Peter).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L4	29	(Ian near2 Crichton).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L5	57	(Curtis near2 Ballard).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L6	62645	(restrict\$4 or secur\$4) near3 access\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L7	1409	media near2 library	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L8	447364	partition\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L9	1334413	ID or identification	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45

EAST Search History

L10	77313	barcode\$2 or (bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L11	62645	(restrict\$4 or secur\$4) near3 access\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L12	1409	media near2 library	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L13	1334413	ID or identification	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L14	18	L11 same L12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L15	15	L14 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L16	447364	partition\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L17	77313	barcode\$2 or (bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L18	15	L14 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L19	3	L18 and L17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45

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L20	2	L16 and L19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L21	3	L18 and L17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L22	6941	L11 same L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L23	6941	L11 same L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L24	32	L23 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L25	32	L23 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L26	10	L25 and L17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L27	10	L25 and L17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L28	2	L16 and L27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L29	4	("20010034813" or "6725394").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45

EAST Search History

L30	18	L11 same L12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L31	4	("20010034813" or "6725394").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L32	1	L13 and L31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L33	1337574	ID or identification\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L34	1337574	ID or identification\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L35	1334413	L13 same L34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:45
L36	6976	L11 same L34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L37	6976	L11 same L34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L38	11	L12 same L37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L39	677	(serial adj number\$2) same library	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46

EAST Search History

L40	45052	(serial adj number\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L41	2356931	drive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L42	3448543	drive\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L43	45052	(serial adj number\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L44	15	L12 same L43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L45	103719	(restrict\$4 or secur\$4 or prevent\$4) near3 acces\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L46	677	(serial adj number\$2) same library	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L47	103719	(restrict\$4 or secur\$4 or prevent\$4) near3 acces\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L48	6	L46 same L47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L49	284	L46 and L47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46

EAST Search History

L50	626672	media	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L51	284	L46 and L47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L52	626672	media	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L53	111	L51 and L52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L54	53	L51 and L16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L55	5714	(ID or identification\$2 or (serial adj number\$4)) near2 drive\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L56	551	library adj controller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L57	563	library adj (controler or controller or controller\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L58	45479	cartridge\$2 same drive\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L59	677	(serial adj number\$2) same library	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46

EAST Search History

L60	338804	eject\$4 or evict\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L61	14	((serial adj number\$2) or id or identification) same (match\$4 or identical) same library same cartridg\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L62	760	((serial adj number\$2) or id or identification) same (match\$4 or identical) same (EEPROM or eprom or prom)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L63	1409	media near2 library	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L64	1168	((serial adj number\$2) or id or identification) same (match\$4 or identical) same (EEPROM or eprom or prom or flash)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L65	62645	(restrict\$4 or secur\$4) near3 acces\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L66	1168	((serial adj number\$2) or id or identification) same (match\$4 or identical) same (EEPROM or eprom or prom or flash)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L67	143188	library	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L68	135	L66 and L67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:46
L69	43	L65 and L68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:48

EAST Search History

L70	318	1 or 2 or 3 or 4 or 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:48
L71	5	1 and 2 and 3 and 4 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:48
L72	0	69 and 71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:49
L73	0	69 and 70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:49


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1 [Local networks](#)



William Stallings

 March 1984 **ACM Computing Surveys (CSUR)**, Volume 16 Issue 1

Publisher: ACM Press

Full text available: pdf(3.01 MB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

The rapidly evolving field of local network technology has produced a steady stream of local network products in recent years. The IEEE 802 standards that are now taking shape, because of their complexity, do little to narrow the range of alternative technical approaches and at the same time encourage more vendors into the field. The purpose of this paper is to present a systematic, organized overview of the alternative architectures for and design approaches to local networks.

...

2 [Reception and posters: Securing media for adaptive streaming](#)



Chitra Venkatramani, Peter Westerink, Olivier Verscheure, Pascal Frossard

 November 2003 **Proceedings of the eleventh ACM international conference on Multimedia**

Publisher: ACM Press

Full text available: pdf(233.56 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper describes the ARMS system which enables secure and adaptive rich media streaming to a large-scale, heterogeneous client population. The secure streaming algorithms ensure end-to-end security while the content is adapted and streamed via intermediate, potentially untrusted servers. ARMS streaming is completely standards compliant and to our knowledge is the first such end-to-end MPEG-4-based system.

Keywords: MPEG-4, adaptive, encrypted, scalability, streaming, video server

3 [Applications, services, and architecture: Smart edge server: beyond a wireless access point](#)



G. Manjunath, T. Simunic, V. Krishnan, J. Tourrilhes, D. Das, V. Srinivasmurthy, A. McReynolds

 October 2004 **Proceedings of the 2nd ACM international workshop on Wireless mobile**

applications and services on WLAN hotspots**Publisher:** ACM PressFull text available:  [pdf\(410.68 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Wireless access at cafes, airports, homes and businesses have proliferated all over the globe with several different Wireless Internet Service Providers. Similarly, digital media has created a paradigm shift in media processing resulting in a complete change in media usage models, revamped existing businesses and has introduced new industry players. We believe there is a tremendous opportunity for application and system services at the intersection of the above two domains for exploiting the ...

Keywords: access point, low-power, management, media, security, wireless**4 Student papers: Securing varieties of file systems**

Philippa Fendler

October 2004 **Proceedings of the 1st annual conference on Information security curriculum development****Publisher:** ACM PressFull text available:  [pdf\(69.32 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)


In this paper, I describe the different ways to security different storage media. Important is not just the security of data in frequent use, but also data that is no longer needed. Regardless of media or system, information security should always be applied in layers so that any one system won't be compromised when falling into the wrong hands.

Keywords: NTTS, data destruction, disks, encryption, fat, memory cards, mobile media, optical media, securing reactively and proactively, security**5 Secure distribution of watermarked images for a digital library of ancient papers**

Christian Rauber, Joe Ó Ruanaidh, Thierry Pun

July 1997 **Proceedings of the second ACM international conference on Digital libraries****Publisher:** ACM PressFull text available:  [pdf\(1.13 MB\)](#) Additional Information: [full citation](#), [references](#), [citing](#), [index terms](#)**6 Cost profile of a highly assured, secure operating system**

Richard E. Smith

February 2001 **ACM Transactions on Information and System Security (TISSEC)**, Volume 4 Issue 1**Publisher:** ACM PressFull text available:  [pdf\(165.98 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citing](#), [index terms](#)

The Logical Coprocessing Kernel (LOCK) began as a research project to stretch the state of the art in secure computing by trying to meet or even exceed the "A1" requirements of the Trusted Computer System Evaluation Criteria (TCSEC). Over the span of seven years, the project was transformed into an effort to develop and deploy a product: the Standard Mail Guard (SMG). Since the project took place under a US government contract, the development team needed to maintain detailed re ...

Keywords: LOCK (Logical Coprocessing Kernel), security kernels**7 Access control for large collections**

-  H. M. Gladney
 April 1997 **ACM Transactions on Information Systems (TOIS)**, Volume 15 Issue 2
Publisher: ACM Press

Full text available:  pdf(482.88 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Efforts to place vast information resources at the fingertips of each individual in large user populations must be balanced by commensurate attention to information protection. For distributed systems with less-structured tasks, more-diversified information, and a heterogeneous user set, the computing system must administer enterprise-chosen access control policies. One kind of resource is a digital library that emulates massive collections of paper and other physical media for clerical, en ...

Keywords: access control, digital library, document, electronic library, information security

- 8 [Strategic directions in electronic commerce and digital libraries: towards a digital](#)

 [agora](#)
 Nabil Adam, Yelena Yesha
 December 1996 **ACM Computing Surveys (CSUR)**, Volume 28 Issue 4

Publisher: ACM Press

Full text available:  pdf(244.34 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

- 9 [HyperNews: a MEDIA application for the commercialization of an electronic newspaper](#)


 Jean-Henry Morin, Dimitri Konstantas
 February 1998 **Proceedings of the 1998 ACM symposium on Applied Computing**

Publisher: ACM Press

Full text available:  pdf(2.74 MB) Additional Information: [full citation](#), [references](#), [index terms](#)

Keywords: agents, copyright protection, electronic publishing

- 10 [lolus: a framework for scalable secure multicasting](#)

 Suvo Mittra
 October 1997 **ACM SIGCOMM Computer Communication Review , Proceedings of the ACM SIGCOMM '97 conference on Applications, technologies, architectures, and protocols for computer communication SIGCOMM '97**, Volume 27 Issue 4

Publisher: ACM Press

Full text available:  pdf(1.70 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

As multicast applications are deployed for mainstream use, the need to secure multicast communications will become critical. Multicast, however, does not fit the point-to-point model of most network security protocols which were designed with unicast communications in mind. As we will show, securing multicast (or group) communications is fundamentally different from securing unicast (or paired) communications. In turn, these differences can result in scalability problems for many typical applica ...

- 11 [Poster 1: systems track: TrustStream: a novel secure and scalable media streaming](#)

architecture

Hao Yin, Chuang Lin, Feng Qiu, Xuening Liu, Dapeng Wu

November 2005 **Proceedings of the 13th annual ACM international conference on Multimedia MULTIMEDIA '05****Publisher:** ACM PressFull text available: [pdf\(94.10 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Streaming media over networks has gained renewed interest recently due to the emerging IP-TV and mobile TV. The success of commercial media streaming systems critically depends on two important capabilities, namely, 1) scalability in distributing media content to diverse clients, and 2) security management of the media and the systems. However, existing media streaming systems such as content distribution networks (CDN) and Peer-to-Peer (P2P) networks lack either security or scalability. In this ...

Keywords: content distribution network, p2p, scalability, streaming media12 Digital rights management for content distribution

Qiong Liu, Reihaneh Safavi-Naini, Nicholas Paul Sheppard

January 2003 **Proceedings of the Australasian information security workshop conference on ACSW frontiers 2003 - Volume 21 CRPITS '03****Publisher:** Australian Computer Society, Inc.Full text available: [pdf\(224.63 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Transferring the traditional business model for selling digital goods linked to physical media to the online world leads to the need for a system to protect digital intellectual property. Digital Rights Management(DRM) is a system to protect high-value digital assets and control the distribution and usage of those digital assets. This paper presents a review of the current state of DRM, focusing on security technologies, underlying legal implications and main obstacles to DRM deployment with the ...

Keywords: DRM, digital content13 A secure infrastructure for service discovery and access in pervasive computing

Jeffrey Undercoffer, Filip Perich, Andrej Cedilnik, Lalana Kagal, Anupam Joshi

April 2003 **Mobile Networks and Applications**, Volume 8 Issue 2**Publisher:** Kluwer Academic PublishersFull text available: [pdf\(308.34 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Security is paramount to the success of pervasive computing environments. The system presented in this paper provides a communications and security infrastructure that goes far in advancing the goal of anywhere-anytime computing. Our work securely enables clients to access and utilize services in heterogeneous networks. We provide a service registration and discovery mechanism implemented through a hierarchy of service management. The system is built upon a simplified Public Key Infrastructure t ...

Keywords: distributed services, extensible markup language, pervasive computing, security, smartcards14 Applying cryptographic techniques to problems in media space security

Ian E. Smith, Scott E. Hudson, Elizabeth D. Mynatt, John R. Selbie

August 1995 **Proceedings of conference on Organizational computing systems****Publisher:** ACM Press


Full text available:  pdf(967.50 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Media spaces integrate audio, video, and computing systems for the purpose of remote collaboration and awareness, frequently between people engaged in a cooperative task. Technological advances have made these systems feasible using desktop computers and broadband, digital networks. Using a media space over a shared network requires that numerous security and privacy issues be addressed. One advantage of digital media spaces is that properties of the media space can be manipulated so that u ...

15 [Design and Implementation of the AEGIS Single-Chip Secure Processor Using Physical Random Functions](#)

G. Edward Suh, Charles W. O'Donnell, Ishan Sachdev, Srinivas Devadas
May 2005 **ACM SIGARCH Computer Architecture News , Proceedings of the 32nd Annual International Symposium on Computer Architecture ISCA '05**, Volume 33 Issue 2

Publisher: IEEE Computer Society, ACM Press

Full text available:  pdf(288.96 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Secure processors enable new applications by ensuring private and authentic program execution even in the face of physical attack. In this paper we present the AEGIS secure processor architecture, and evaluate its RTL implementation on FPGAs. By using Physical Random Functions, we propose a new way of reliably protecting and sharing secrets that is more secure than existing solutions based on non-volatile memory. Our architecture gives applications the flexibility of trusting and protecting only ...

16 [Best papers from WMASH 2004: Secure universal mobility for wireless Internet](#)

Ashutosh Dutta, Tao Zhang, Sunil Madhani, Kenichi Taniuchi, Kensaku Fujimoto, Yasuhiro Katsube, Yoshihiro Ohba, Henning Schulzrinne
July 2005 **ACM SIGMOBILE Mobile Computing and Communications Review**, Volume 9 Issue 3

Publisher: ACM Press

Full text available:  pdf(1.47 MB) Additional Information: [full citation](#), [abstract](#), [references](#)

The advent of the mobile wireless Internet has created the need for seamless and secure communication over heterogeneous access networks such as IEEE 802.11, WCDMA, cdma2000, and GPRS. An enterprise user desires to be reachable while outside one's enterprise networks and requires minimum interruption while ensuring that the signaling and data traffic is not compromised during one's movement within the enterprise and between enterprise and external networks. We describe the design, implementation ...

17 [Application access control at network level](#)

Refik Molva, Erich Rüttsche
November 1994 **Proceedings of the 2nd ACM Conference on Computer and communications security**

Publisher: ACM Press

Full text available:  pdf(956.82 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper describes an access control mechanism that enforces at the network level an access control decision that is taken at the application level. The mechanism is based on the pre-computation of encrypted counters called tickets. An access enforcement device verifies the existence of a valid ticket in each packet that is subject to access control and kills unauthorized packets. Tickets are not computed as a function of the user data. Due to the timing constraints of shared media LANs t ...

18 [Full papers: Digital cultural communication: designing co-creative new media environments](#)



Jerry Watkins, Angelina Russo

April 2005 **Proceedings of the 5th conference on Creativity & cognition C&C '05**

Publisher: ACM Press

Full text available: [pdf\(180.64 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The design and implementation of audience-focused immersive media-rich physical environments is a familiar landscape within the commercial sphere. From theatre and theme parks to autoshows and airports, commercial interdisciplinary design and production teams have extended and solidified the new media agenda. The success of this track record is demonstrated by the increasing presence of commercial design techniques and knowledge in the creation of immersive new media within the cultural sphere, ...

Keywords: cultural institutions, interaction design

19 Security and privacy: Securing web application code by static analysis and runtime protection



Yao-Wen Huang, Fang Yu, Christian Hang, Chung-Hung Tsai, Der-Tsai Lee, Sy-Yen Kuo

May 2004 **Proceedings of the 13th international conference on World Wide Web**

Publisher: ACM Press

Full text available: [pdf\(2.67 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Security remains a major roadblock to universal acceptance of the Web for many kinds of transactions, especially since the recent sharp increase in remotely exploitable vulnerabilities have been attributed to Web application bugs. Many verification tools are discovering previously unknown vulnerabilities in legacy C programs, raising hopes that the same success can be achieved with Web applications. In this paper, we describe a sound and holistic approach to ensuring Web application security. Vi ...

Keywords: information flow, noninterference, program security, security vulnerabilities, type systems, verification, web application security

20 A public-key based secure mobile IP



John Zao, Joshua Gahm, Gregory Troxel, Matthew Condell, Pam Helinek, Nina Yuan, Isidro Castineyra, Stephen Kent

October 1999 **Wireless Networks**, Volume 5 Issue 5

Publisher: Kluwer Academic Publishers

Full text available: [pdf\(255.65 KB\)](#) Additional Information: [full citation](#), [references](#), [citing](#), [index terms](#)

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|-----|--|
| #1 | ((media library)<in>metadata) |
| #2 | restricted access |
| #3 | (secure access<IN>metadata) |
| #4 | (library ID<IN>metadata) |
| #5 | (library partition<IN>metadata) |
| #6 | (library controller<IN>metadata) |
| #7 | (library serial number<IN>metadata) |
| #8 | (cartridge<IN>metadata) |
| #9 | (restricted access) <AND> (((media library)<in>metadata)) |
| #10 | (restricted access) <OR> ((secure access<IN>metadata)) |
| #11 | ((restricted access) <OR> ((secure access<IN>metadata))) <AND> ((cartridge<IN>metadata)) |

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